

the h-bar Palladium

Issue 4 06/10/15

all the news that's fit to fprintf

a Math + Science Newsletter



education to the universe knowledge columns Reintroducing:

the slide rule

kinesthetic multiplication

1 METERS YARDS
KILOGRAMS POUNDS

What were slide rules and how did they work? This vintage calculator multiplies numbers when you slide one log scale ruler by another one, using the property:

 $\log(xy) = \log(x) + \log(y).$

Slide the bottom half to point to the number of **kg** and read the number of **lbs**, which lives a fixed distance away on the log scale. It multiplied your number by 2.2 by spacing it away a distance of log(2.2). Learn about the many things that slide rules can compute at the:

Slide Rule Museum.

h-bar Summer Academy

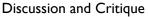
We are happy to offer a summer program for advanced middle school and early high school students.

Our staff includes MIT and Caltech grads excited to offer courses in the S.T.E.A.M. areas they love.

Science Sampler

Diverse intro to scientific methods and lives







Learn more at:

HbarTutoring.com/Academy

Zoology

Aerodynamics

Lab Biology

Musical Circuitry

Session I: July 6 - July 23

Session 2: July 27 - August 13

Monday - Thursday

9am, 11am, 1:30pm, 5 pm

Algebra Bootcamp

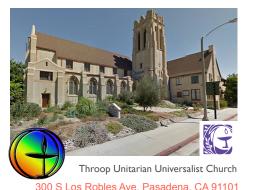
Rocket to Calculus!

Artificial Intelligence

Math in Action

Technical Theater Code/Poetry+Magic{}

Environmental Tech Problem Solving
Inorganic Chem Computer Programming



Meet & Greet

End of session

Contact us:

Geometry

Philosophies

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